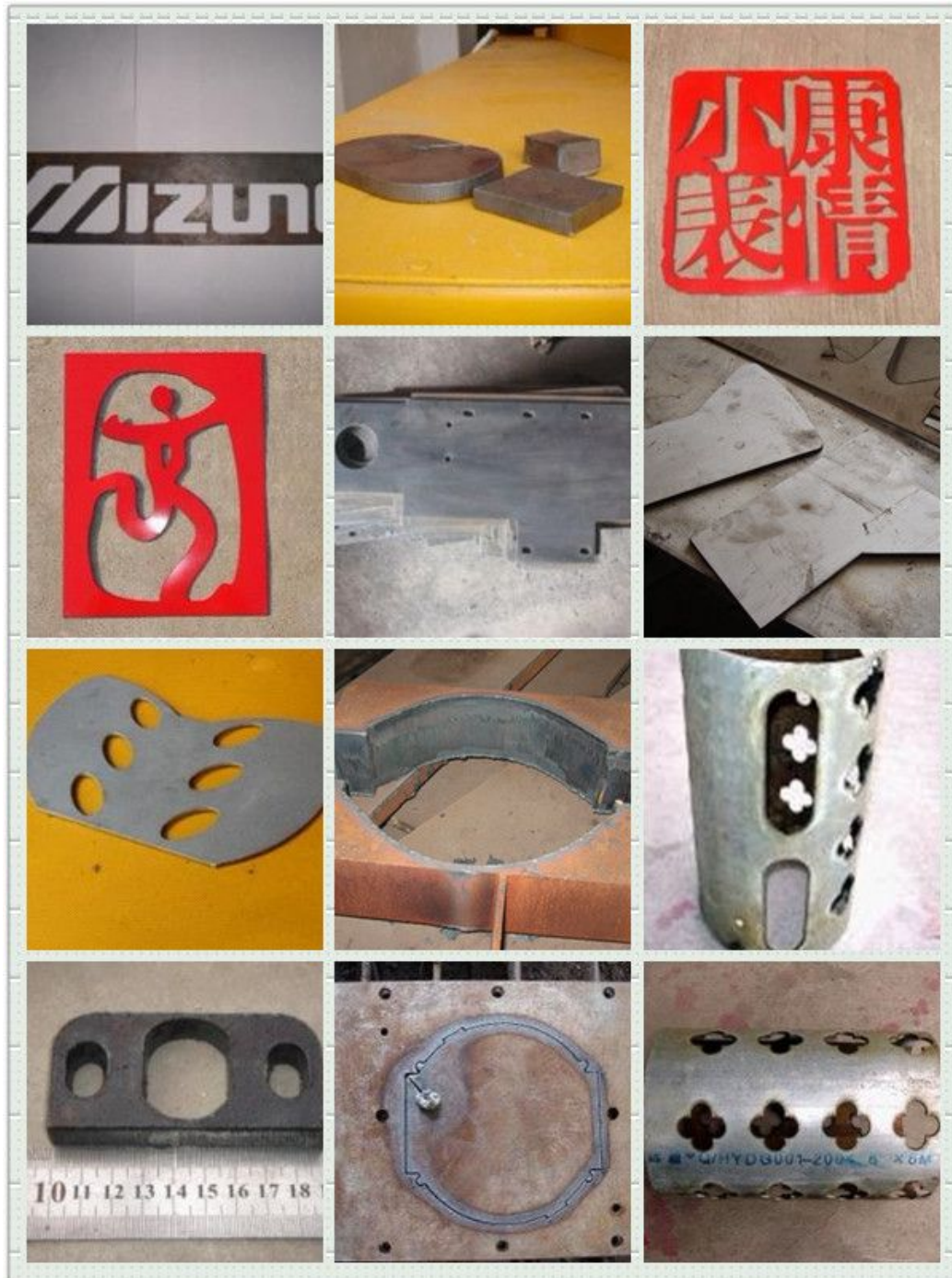


CNC Portable plasma& flame Cutting Machine

CUT3-2



CUTTING SAMPLE



The Specification

1. Product Applications

operation and maintenance of a fool-CNC flame design, dual-use plasma cutting machine, is devoted to sheet metal cutting CNC equipment. To achieve a variety of metal materials by any graphic material cutting next. I cut roughness of up to 25 (∇ 3), after cutting the cut surface under normal circumstances does not require processing on the surface. With a high degree of automation, easy-to-use, high accuracy, high reliability and low price, operation, maintenance, etc. is very simple and widely applicable to the manufacture of machine tools, shipbuilding, pressure vessels, engineering machinery, mining machinery, electric power, building bridges, steel Industries

2. CNC SYSTEM

- 1, using 32-bit high-performance CPU, the use of real-time multi-tasking control technology and high-speed interpolation technology, the high work Stability
- 2, a reasonable structure of the whole process, with full control of opto-isolation, the super-plasma anti-jamming capability
- 3, a powerful storage space program, to meet a variety of complex operating procedures and processing, and easy to deal with big programs running
- 4, using ARM7 processor technology, running speed and interface refresh faster
- 5, the file name display, intuitive user-friendly storage identify the contents of the document
- 6, adopted Trajectory input U disk transfer CAD graphics files.
- 7, USB, RS232 serial communications control, U disk direct function of documents to read and convenient on-site operation.
- 8, the process can change the program at any time, convenient and quick.
- 9, the breakdown of the high-stepping motor drives and high precision, a smooth operation.
- 10, delay, the warm-up, piercing, straight back, break recovery.
- 11, adjusting the speed of arbitrarily.
- 12, equipped with signal detection, to help users quickly solve the mechanical failure.
- 13, the human operator Interface.

3. THE MAIN FEATURE

1, simple and easy to learn, easy interface.

CAD graphics through the conversion software automatically take the path of a knife, cut inside and outside the automatic identification, automatically generated the introduction of Lead. Sort reasonable, with priority holes. Individual parts cutting priority, you can use graphics for a special closed-cutting. Cut long, the most effective reduction of heat distortion. With imports type3, Master cam, Pore, China CAXA, Wentai, and other software interface. Slotted automatic compensation, auxiliary material sets, automatic sorting, cutting volume in a row. Automatic take-off and landing speed, automatic identification of cutting the starting point, the speed of a smooth curve to improve cutting accuracy. U disk with an external manner, the document adopted by the U external disk into a built-in disk U. Even if the power, data will not be lost. Data compression code the way through the store, greatly enhance the quality of storage. Random encryption methods to ensure data security.

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2, easy to use, easy to maintain.

Friendly interface, prompted random method of operation, the keyboard is simple, quick operation, at a glance. Lights can interface directly fault diagnosis.

3, Low piece ,super quality and compact.

Reasonable arrangements for the space-saving, compact robust design of the structure, making the machine run more smoothly, cutting quality assurance.

4, to increase anti-processing, to the maximum to avoid the failure rate.

5. Automatic hight controller, starting fire automatically, 7.5 inch LED screen.

4. AFTER SERVICE

Remote Assistance, on-line training. One year free maintenance. The maintenance is easy ,you just need to send the control box to china.

5. Accessories

1. 10m plasma cutting cable
2. 5 sets flame cutting nozzle and plasma cutting nozzle.
3. a set of type3 or Intergrnps software
- 4 control cable and user manual

6. MAIN TECHNIC PARAMETER

Cutting speed: 0-5000mm/min

Cutting thickness: plasma cutting 1-25mm 160A plasma power (if you need cut more thickness plate, you need to choose more bigger plasma power)

Flame cutting: 1-150mm

Cutting area : 1500*2000mm

Machine size: 2000*2500mm

Line accuracy: more or less 0.5mm

Move accuracy : 0.003125mm/step

Work power: ~220V/~110V 50HZ 200W

Support software: Type3/Artcut6/Caxa/Auto CAD/Art CAM, inteGNPS etc

Operator interface : Chinese or English, french, Russian, portuguese, Spanish

Transfers System: USB/SD/RS232

Cutting gas: Acetylene, propane, methan

Slotting compensation: Automatic or Presets.

Hight controller: automatic arc voltage height controller for plasma cutting.

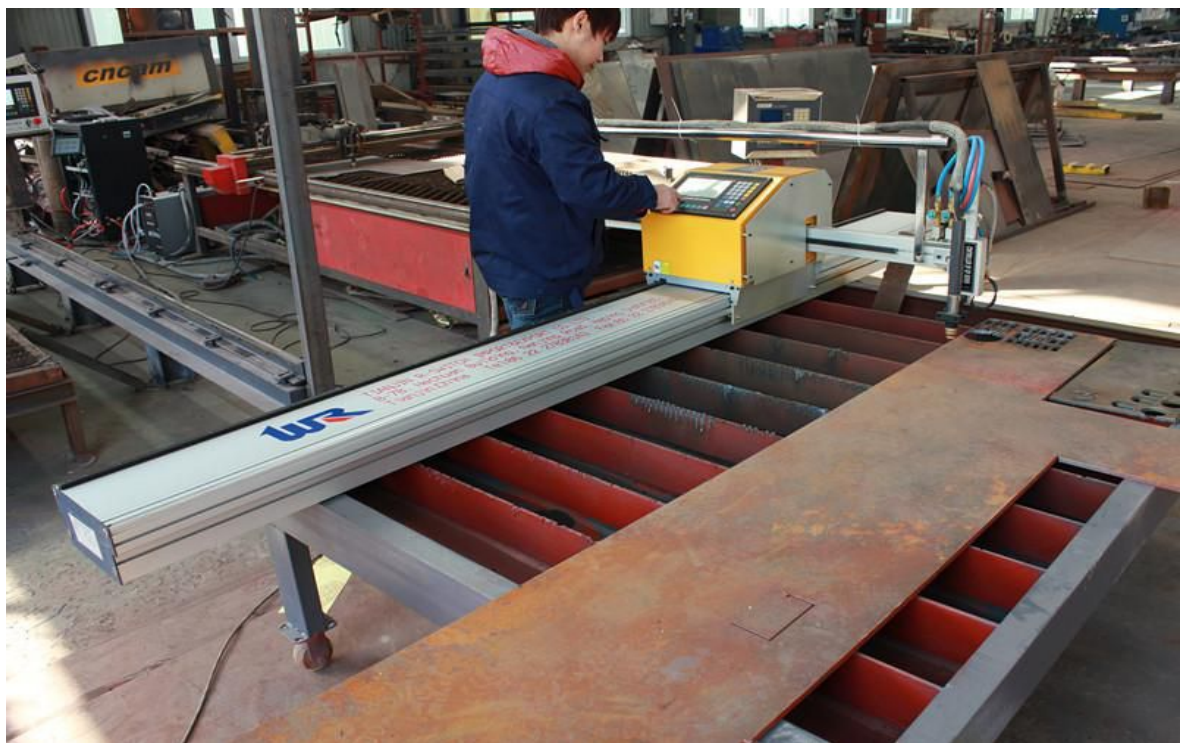
Flame cutting with electric height controller

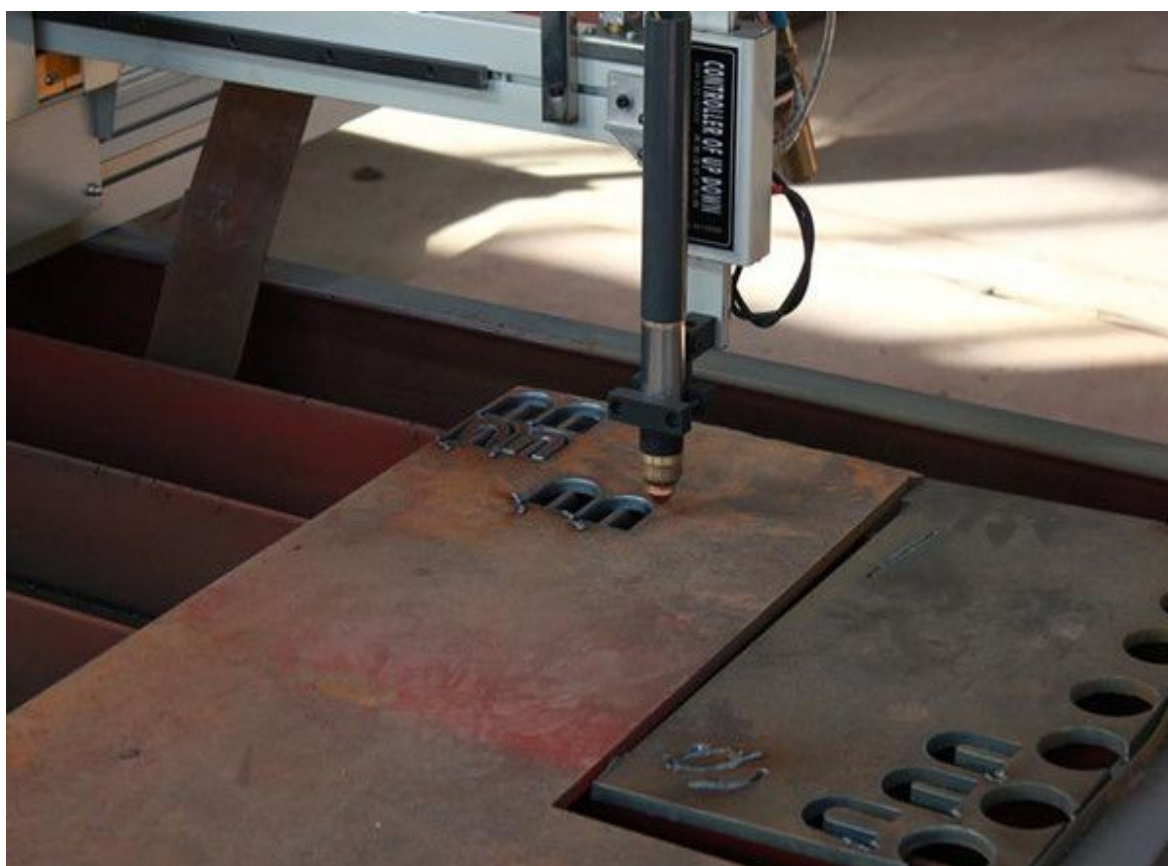
Start fire : automatic

The size of screen : 7.5 inch

CNC controller: famous Jiaoda cnc system with 7.5Inch LED screen, very intelligent.

Machine detailed picture:









Spare parts and packing:



